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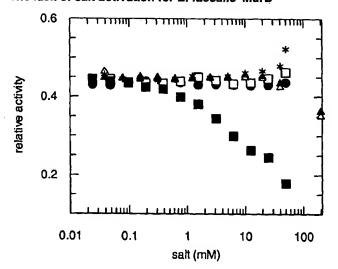
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(54) Title: SCREENING ASSAY TO IDENTIFY INHIBITORS OF THE MURD ENZYME USING AN ACTIVATOR-INDEPENDENT MURD ENZYME

## The lack of salt activation for E. faecalis MurD



•	NH4CI
	NH4Ac
	(NH4)2SO4
Δ	NaCl
•	KCI
*	L-Glu

(57) Abstract: The use of an activator-independent MurD enzyme in a screening assay to identify inhibitors of the enzyme, which assay comprises contacting the enzyme with a test compound in the presence of enzyme substrates and appropriate buffers and detecting any modulation of enzyme activity by the test compound.